

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of assisting a user to make a connection between a digital TV and at least two peripheral devices, each peripheral device providing an audio signal and a video signal, comprising:

displaying a menu on a screen page, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected; and

displaying, on the same screen page, a guide illustration on a display screen in response to a user's selection of one of the menu items input, the illustration showing how to connect the digital TV and to at least one of the at least two peripheral devices indicated by the user-selected menu item, wherein each of the at least two peripheral devices generates an audio signal and a video signal.

2-5. (Canceled)

6. (Currently Amended) A method of assisting a user to make a connection between a digital TV and at least two peripheral devices, comprising:

displaying an graphical illustration on a display screen in response to a user input, the graphical illustration demonstrating electrical connections between at least two devices among the digital TV and the at least two

peripheral devices, whereby the user can make the same electrical connections by viewing the graphical illustrations showing at least one connecting portion of the digital TV, a connecting portion of the at least two peripheral devices, and a connection between the at least two peripheral devices and the digital TV, wherein each of the at least two peripheral devices generates an audio signal and a video signal.

7. (Cancelled)

8. (Currently Amended) The method of claim 6, wherein the graphical illustration shows the electrical connections between the at least two peripheral devices and the digital TV in a highlighted form.

9. (Currently Amended) The method of claim 8, wherein the highlighted form is a color which differs from a remainder of the graphical illustration.

10. (Currently Amended) The method of claim 68, wherein in the displaying step, the graphical illustration depicts connection terminals of each of the digital TV and the at least two peripheral devices, and depicts the electrical connections between the connection terminals of the at least two devices depending on the user input connecting portion of the digital TV is a connecting portion on an outside surface of the digital TV.

11. (Currently Amended) The method of claim 6, wherein the

displaying step displays the graphical illustration on the display screen of the digital TV.

12-13. (Cancelled)

14. (Currently Amended) The method of claim 6, further comprising:
displaying a menu having a plurality of menu items, each menu item identifying a different combination of devices to be connected~~being associated with the at least two peripheral devices~~; and
receiving a the user input being a selection of one of the menu items~~on a selected menu item~~, wherein the displaying step of displaying the graphical display~~an~~ displays the electrical connections of the devices~~an illustration~~ associated with the selected menu item~~identified by the user-selected menu item~~.

15. (Currently Amended) The method of claim 14, wherein the displaying step~~displays~~ each menu item is displayed as an icon, each icon representing one peripheral device of the at least two peripheral devices or a combination thereof.

16. (Currently Amended) The method of claim 14, wherein the menu and the graphical illustration are displayed on the same screen page of the display screen receiving step~~includes receiving a signal from an input device~~

~~indicating that a key of the input device associated with one of the menu items has been operated by the user.~~

17. (Previously Presented) The method of claim 14, wherein the receiving step includes receiving signals from an input device providing instructions on moving a cursor displayed on the display screen onto one of the menu items.

18. (Cancelled)

19. (Currently Amended) The method of claim 618, wherein each of the at least two peripheral devices generates a video signal and an audio signal ~~illustration shows a plurality of connecting portions of the digital TV.~~

20. (Currently Amended) A method of assisting a user to make a connection between a main electronic device ~~digital TV~~ and at least two peripheral devices, comprising:

displaying a menu on a screen page, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected; and

displaying an graphical illustration on the same screen page a display screen in response to a first user's selection of one of the menu items ~~input~~, the graphical illustration showing depicting connection terminals of the main device and connection terminals of each of the at least two peripheral devices,

the graphical illustration further depicting connections between the connection terminals of the main device and the peripheral devices indicated by the user-selected menu item, such that the user can make the same connections by viewing the graphical illustration~~at least one connecting portion of the digital TV and a connecting portion of the at least two peripheral devices, wherein each of the at least two peripheral devices generates an audio signal and a video signal~~.

21. (Currently Amended) The method of claim 20, wherein the at least two peripheral devices include at least two of the following: a broadcast antenna, a cable box, a disk drive, speakers, a mouse, a printer, a DVD player, and a satellite receiver~~further comprising:~~

~~adding a connection illustration to the displayed illustration in response to a second user input, the connection illustration showing a connection between the connecting portion of the at least two peripheral devices and the connecting portion of the digital TV.~~

22-52. (Cancelled)

53. (New) The method of claim 21, wherein the main device is a TV, a set top box, or a computer.

54. (New) The method of claim 20, wherein in the step of displaying the graphical illustration, the connections of the connection terminals are wire connections between the connection terminals.

55. (New) The method of claim 1, wherein in the step of displaying, the guide illustration depicts wire connections between terminals of the digital TV and the at least one of the at least two peripheral devices.

56. (New) The method of claim 6, wherein in the step of displaying, the electrical connections are wire connections between terminals of the at least two devices among the digital TV and the at least two peripheral devices.

57. (New) An apparatus for assisting a user to make a connection between a digital TV and at least two peripheral devices, each peripheral device providing an audio signal and a video signal, the apparatus comprising:

a screen display; and

a controller for displaying a menu on a screen page of the screen display, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected, the controller also displaying, on the same screen page, a guide illustration in response to a user's selection of one of the menu items, the illustration showing how to connect the digital TV to at least one of the at least two peripheral devices indicated by the user-selected menu item.

58. (New) The apparatus of claim 57, wherein the guide illustration depicts wire connections between terminals of the digital TV and the at least one of the at least two peripheral devices.

59. (New) An apparatus for assisting a user to make a connection between a digital TV and at least two peripheral devices, the apparatus comprising:

a display screen; and

a controller for displaying a graphical illustration on the display screen in response to a user input, the graphical illustration demonstrating electrical connections between at least two devices among the digital TV and the at least two peripheral devices, whereby the user can make the same electrical connections by viewing the graphical illustration.

60. (New) The apparatus of claim 59, wherein the graphical illustration shows the electrical connections in a highlighted form.

61. (New) The apparatus of claim 60, wherein the highlighted form is a color which differs from a remainder of the graphical illustration.

62. (New) The apparatus of claim 59, wherein the graphical illustration depicts connection terminals of each of the digital TV and the at least two peripheral devices, and depicts the electrical connections between the connection terminals of the at least two devices depending on the user input.

63. (New) The apparatus of claim 59, wherein the display screen is part of the digital TV such that the graphical illustration is displayed on the display screen of the digital TV.

64. (New) The apparatus of claim 59, wherein the controller further displays a menu having a plurality of menu items, each menu item identifying a different combination of devices to be connected, wherein the user input received is a selection of one of the menu items and the graphical illustration depicts the electrical connections of the devices identified by the user-selected menu item.

65. (New) The apparatus of claim 64, wherein each menu item is displayed as an icon.

66. (New) The apparatus of claim 64, wherein the controller controls such that the menu and the graphical illustration are displayed on the same screen page of the display screen.

67. (New) The apparatus of claim 64, wherein the controller receives signal from an input device providing instructions on moving a cursor displayed on the display screen onto one of the menu items.

68. (New) The apparatus of claim 59, wherein each of the at least two peripheral devices generates a video signal and an audio signal.

69. (New) The apparatus of claim 59, wherein the electrical connections are wire connections between terminals of the at least two devices among the digital TV and the at least two peripheral devices.

70. (New) An apparatus for assisting a user to make a connection between a main electronic device and at least two peripheral devices, the apparatus comprising:

a display unit;
a controller to display a menu on a screen page of the display unit, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected, the controller also displaying a graphical illustration on the same screen page in response to a user's selection of one of the menu items, the graphical illustration depicting connection terminals of the main device and connection terminals of each of the at least two peripheral devices, the graphical illustration further depicting connections between the connection terminals of the main device and the peripheral devices indicated by the user-selected menu item, such that the user can make the same connections by viewing the graphical illustration.

71. (New) The apparatus of claim 70, wherein the at least two peripheral devices include at least two of the following: a broadcast antenna, a cable box, a disk drive, speakers, a mouse, a printer, a DVD player, and a satellite receiver.

72. (New) The apparatus of claim 71, wherein the main device is a TV, a set top box, or a computer.

73. (New) The apparatus of claim 73, wherein the connections of the connection terminals are wire connections between the connection terminals.